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| U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b> |  | ATTY. DOCKET NO.<br>I-24510   | SERIAL NO. |
|  |  | APPLICANT<br>James M. Koerlin |            |
|  |  | FILING DATE<br>Herewith       | GROUP      |

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE     | NAME                    | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|--------------------|----------|-------------------------|-------|----------|-------------------------------|
| HP                  | 3,059,970          | 10/23/62 | R. C. Angell et al.     |       |          |                               |
|                     | 3,147,038          | 09/01/64 | John J. Barabas         |       |          |                               |
|                     | 3,191,990          | 06/29/65 | D. E. Rugg et al.       |       |          |                               |
|                     | 3,222,105          | 12/07/65 | J. W. Cross             |       |          |                               |
|                     | 3,597,554          | 08/03/71 | Burton L. Siegal        |       |          |                               |
|                     | 4,054,319          | 10/18/77 | Fogg, Jr. et al.        |       |          |                               |
|                     | 4,204,255          | 05/20/80 | Heinz P. Cremer         |       |          |                               |
|                     | 4,306,124          | 12/15/81 | Yoshinobu Kondo et al.  |       |          |                               |
|                     | 4,333,681          | 06/08/82 | M. Eugene Nelson        |       |          |                               |
|                     | 4,434,468          | 02/28/84 | Gary R. Caddick et al.  |       |          |                               |
|                     | 4,451,887          | 05/29/84 | Kuniyoshi Harada et al. |       |          |                               |
|                     | 4,477,874          | 10/16/84 | Hiroshi Ikuta et al     |       |          |                               |
|                     | 4,510,426          | 04/09/85 | Paul A. Michaels et al. |       |          |                               |
|                     | 4,616,874          | 10/14/86 | Helge Pietsch           |       |          |                               |
|                     | 4,732,423          | 03/22/88 | James R. Condon         |       |          |                               |
|                     | 4,811,226          | 03/07/89 | Toshio Shinohara        |       |          |                               |
|                     | 4,845,620          | 07/04/89 | David A. Parker         |       |          |                               |
| HP                  | 4,853,687          | 08/01/89 | Toru Isomura et al.     |       |          |                               |

## FOREIGN PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE     | COUNTRY        | CLASS | SUBCLASS | TRANSLATION<br>YES      NO |
|---------------------|--------------------|----------|----------------|-------|----------|----------------------------|
| HD                  | 2,029,917          | 11/14/90 | Canada         |       |          |                            |
| HP                  | 2,158,350          | 03/16/84 | Great Brittain |       |          |                            |
|                     |                    |          |                |       |          |                            |
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|                     |                    |          |                |       |          |                            |
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE     | NAME                         | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|--------------------|----------|------------------------------|-------|----------|-------------------------------|
| H/P                 | 4,887,017          | 12/12/89 | Sadao Ito                    |       |          |                               |
|                     | 4,920,338          | 04/24/90 | Masakazu Tsunoda et al       |       |          |                               |
|                     | 5,044,647          | 09/03/91 | Donald Patterson             |       |          |                               |
|                     | 5,181,762          | 01/26/93 | Anton H. Beumer              |       |          |                               |
|                     | 5,187,665          | 02/16/93 | Toru Futami et al            |       |          |                               |
|                     | 5,267,778          | 12/07/93 | Paul B. Krebs                |       |          |                               |
|                     | 5,292,144          | 03/08/94 | Fred Sosnoff                 |       |          |                               |
|                     | 5,294,141          | 03/15/94 | Roland A. Mentessi et al.    |       |          |                               |
|                     | 5,297,021          | 03/22/94 | James M. Koerlin             |       |          |                               |
|                     | 5,320,412          | 06/14/94 | Richard Eakins et al.        |       |          |                               |
|                     | 5,366,036          | 11/22/94 | Dale E. Perry                |       |          |                               |
|                     | 5,525,901          | 06/11/96 | Mark Clymer et al.           |       |          |                               |
|                     | 5,642,302          | 06/24/97 | Daniel Dumont et al.         |       |          |                               |
|                     | 5,712,625          | 01/27/98 | Morgan Daniel Murphy         |       |          |                               |
|                     | 5,751,129          | 05/12/98 | William E. Vergin            |       |          |                               |
|                     | 5,903,122          | 05/11/99 | Stephane Mesnage et al.      |       |          |                               |
|                     | 5,971,482          | 10/26/99 | Gerold G. Goertzen et al.    |       |          |                               |
| H/P                 | 6,003,624          | 12/21/99 | Glen Howard Jorgensen et al. |       |          |                               |

| EXAMINER<br>INITIAL |  |  |  |  | CLASS | SUBCLASS | TRANSLATION<br>YES      NO |
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**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

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